CITY AND COUNTY



OF SAN FRANCISCO JUN 6 1992

UNIVERSITY OF CALIFORNIA

BOARD OF SUPERVISORS

BUDGET ANALYST

1390 MARKET STREET, SUITE 1025

SAN FRANCISCO, CALIFORNIA 94102 · TELEPHONE (415) 554-7642

March 23, 1992

TO:

Administration and Oversight Committee

FROM:

Budget Analyst

SUBJECT: March 24, 1992 Administration and Oversight Committee Meeting

Item 2 - File 13-92-3

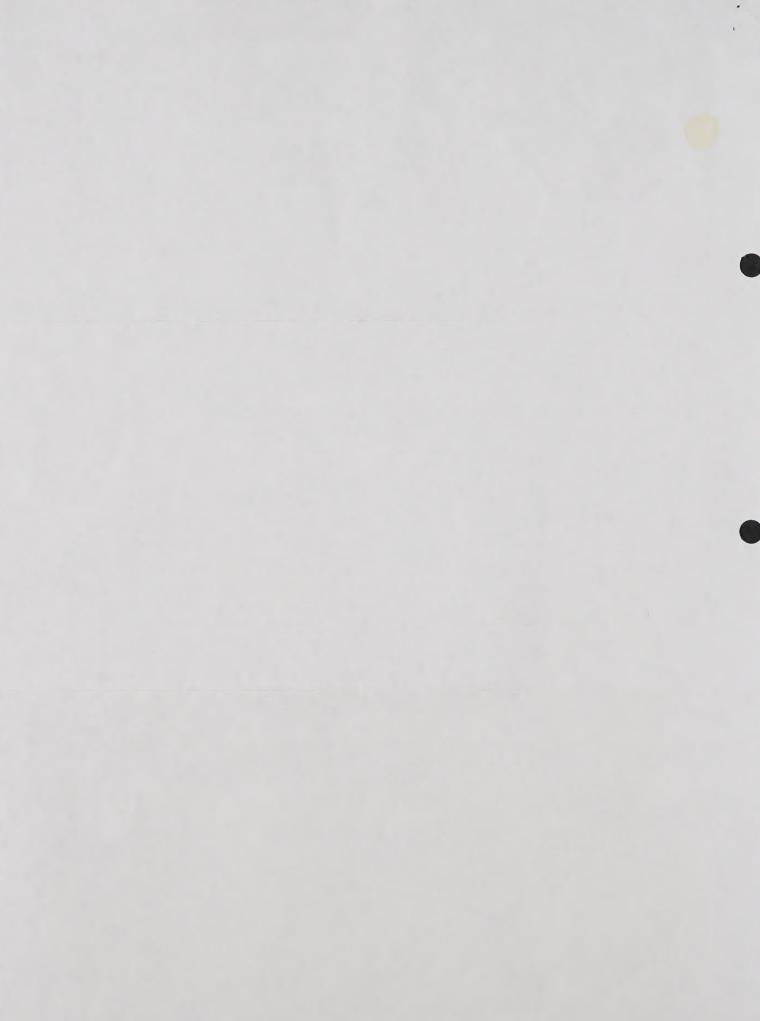
Item:

Resolution calling on Presidential candidates to address a plan to combat the HIV epidemic in America and its impact on cities.

Description:

The number of new cases of AIDS in San Francisco rose rapidly from 1981 to 1989, while in 1990 and 1991, for the first time, there were decreases in newly diagnosed cases of AIDS than in preceding years. According to the Mr. Giuliano Niero of the AIDS Office of the Department of Public Health (DPH), this decrease may be due to anti-virals such as AZT, which are prolonging the period in which individuals are diagnosed with AIDS-Related Complex (ARC) before full-fledged AIDS is developed. Also, Mr. Nieri advises that the Surveillance Branch of the AIDS Office is still identifying AIDS diagnoses from 1991. The number of persons diagnosed with AIDS has exceeded the number of AIDS deaths every year since 1981, and thus the number of living persons with AIDS has continued to increase since that time.

The following table compares the number of newly diagnosed AIDS cases with the number of living persons with AIDS from 1981 through February of 1992.



NUMBER OF PERSONS WITH AIDS IN SAN FRANCISCO, FY 1980-81 - 1991-92

	Number of Newly	Number of
Year	Diagnosed Cases	AIDS Deaths
1981	34	31
1982	111	106
1983	314	294
1984	610	579
1985	922	890
1986	1,365	1,271
1987	1,650	1,475
1988	1,700	1,364
1989	1,774	1,241
1990	1,721	918
1991	1,563	401
1992 (through 2	2/29) 157	4
TOTALS	11,921	8,574

Source: San Francisco Department of Public Health

The total number of reported cases of AIDS in San Francisco from August 1981 through February 1992 is 11,921, and the total number of deaths from AIDS in that same period was 8,574. Thus, there are 3,347 (11,921 less 8,574) identified persons living with AIDS in San Francisco.

Individuals who are infected with the HIV virus but show no symptoms are called HIV positive, asymptomatic. Also, many HIV positive individuals may have ARC who have not yet developed full-fledged AIDS. The Department of Public Health (DPH) indicates that information regarding the number of HIV positive asymptomatic cases in San Francisco is based only on estimates, because, since these individuals are unaware that they are carriers, many cases are unreported.

ESTIMATED NUMBER OF HIV POSITIVE INDIVIDUALS IN SAN FRANCISCO

	Number Diagnosed
Year	During Year
1980	5,040
1981	10,080
1982	19,040
1983	25,200
1984	26,320
1985	26,880
1986	27,440
1987	28,000

Source: "Projections of AIDS Morbidity and Mortality in San Francisco," The Journal of the American Medical Association, March 16, 1990, Volume 263.

As reflected in the table above, the number of HIV positive individuals grew at a rapid rate from 1980 to 1987. In 1988 and 1989, the AIDS Office advises that the number of new infections was nearly zero percent among gay and bisexual men, probably because of outreach and education efforts. In 1990, the overall incidence rate among gay and bisexual men rose from nearly zero to approximately two percent of an estimated 58,000 gay and bisexual San Franciscans, or approximately 1,160 newly infected individuals. However, in 1990 and 1991, the incidence rate for gay and bisexual men aged 17 to 25 was approximately 4 percent, while the incidence rate for older gay men was lower. The rate of infection among injection drug users (IDUs) for 1988 through 1991 was approximately three percent, or 390 of an estimated 13,000 IDUs infected each year.

In September 1991, the DPH AIDS Office sponsored a group of researchers who study various groups of people with HIV/AIDS, such as the homeless, injection drug users, and gay men, to create a report regarding the prevalence of HIV and AIDS in San Francisco. According to HIV Incidence and Prevalence in San Francisco in 1992, Summary Report from an HIV Consensus Meeting, the group estimates that over 1,000 individuals will become newly infected with the HIV virus in 1992, for an estimated total of 29,000 HIV positive individuals, less the number of deaths of HIV positive individuals. The Summary Report advises that of the estimated 28,000 HIV infected individuals in 1991 in San Francisco, 25,000 are gay or bisexual men, 1,700 are injection drug users, 1,100 are women (some of whom are injection

BOARD OF SUPERVISORS BUDGET ANALYST

Memo to Administration and Oversight Committee March 24, 1992 Administration and Oversight Committee Meeting

drug users and thus included in two categories), and 250 are heterosexual men.

Cost to the City:

From FY 1982-83 through FY 1991-92, the City has contributed a total of approximately \$101,458,466 in General Fund monies to AIDS programs. AIDS programs includes health care and related support services and prevention/education programs. By comparison, the City has received a total of approximately \$187,176,109 from State and Federal sources over the same time period for AIDS programs, thereby resulting in a total cost for AIDS of approximately \$288,634,577 from FY 1982-83 through FY 1991-92.

GENERAL FUND AND STATE/FEDERAL CONTRIBUTIONS TO AIDS PROGRAMS FY 1982-83 - FY 1991-92

	Total GF	State/Federal	
Year	Contribution	Funding	TOTALS
1982-83	\$180,447	none	\$180,447
1983-84	4,004,368	\$46,512	4,050,880
1984-85	4,043,612	698,554	4,742,166
1985-86	4,958,417	2,838,161	7,796,578
1986-87	9,622,501	14,090,940	23,713,441
1987-88	10,877,283	22,735,321	33,612,604
1988-89	12,256,876	26,694,882	38,951,758
1989-90	14,583,045 *	30,757,643 *	45,340,688
1990-91	19,238,737 *	37,677,757 *	56,916,494
1991-92	21.693.180 *	51.636.339 *	73.329.521**
TOTALS	\$101,458,466	\$187,176,109	\$288,634,577

^{*}Estimated based on a General Fund contribution to SFGH of 30 percent, and a General Fund contribution to the District Health Centers of 90 percent.

Source: San Francisco Department of Public Health

Thus, in 1991-92, the State and Federal governments provided approximately 70.4 percent of funding for AIDS. Since 1982-83, the State and Federal governments have provided for approximately 64.8 percent of total AIDS funding, while the City's General Fund has paid for approximately 35.2 percent of the cost for AIDS.

^{** \$2.00} difference from Attachment 1 due to rounding.

Memo to Administration and Oversight Committee March 24, 1992 Administration and Oversight Committee Meeting

The following table shows the City's General Fund contributions to the DPH's AIDS Office, San Francisco General Hospital, Laguna Honda Hospital and the Primary Care Centers from FY 1982-83 to FY 1991-92:

Fiscal Year	AIDS Office	SFGH	Laguna Honda	Primary Care Centers	Totals
1982-83	\$180,447				\$180,447
1983-84	4,004,368				4,004,368
1984-85	4,043,612				4,043,612
1985-86	4,958,417				4,958,417
1986-87	4,722,501	\$4,900,000			9,622,501
1987-88	5,577,283	5,300,000			10,877,283
1988-89	5,756,876	6,500,000			12,256,876
1989-90	6,387,345	6,690,000 *	\$99,000	\$1,406,700 *	14,583,045
1990-91	9,445,737	7,725,000 *	520,000	1,548,000 *	19,238,737
1991-92	10,841,602	8,908,450 *	237,403	1,705,725 *	21,693,180
TOTALS	\$55,918,188	\$40,023,450	\$856,403	\$4,660,425	\$101,458,466

^{*}Estimated based on a General Fund contribution to SFGH of 30 percent, and a General Fund contribution to the District Health Centers of 90 percent.

Source: San Francisco Department of Public Health

According to the AIDS Office, the costs reflected above for SFGH and Laguna Honda hospitals primarily include medical care for people with AIDS who are ineligible for MediCal. The AIDS Office reports that all of the City's HIV-related medical care costs may not be reflected above, because the Federal definition of AIDS excludes many individuals with HIV related illnesses from presumptive eligibility for social security. Without presumptive eligibility for social security, individuals are not eligible for MediCal. For example, the AIDS Office advises, many HIV positive women suffer from pelvic inflammatory disease (PID), but since PID has not been included as an HIV related illness, many indigent HIV positive women with PID have been treated at SFGH at the City's expense.

The approximately \$10.84 million of General Fund budgeted to the AIDS Office in FY 1991-92 supports the following, the DPH advises:

- the identification of persons with AIDS at approximately \$400,000;
- education and outreach, at approximately \$2.7 million;

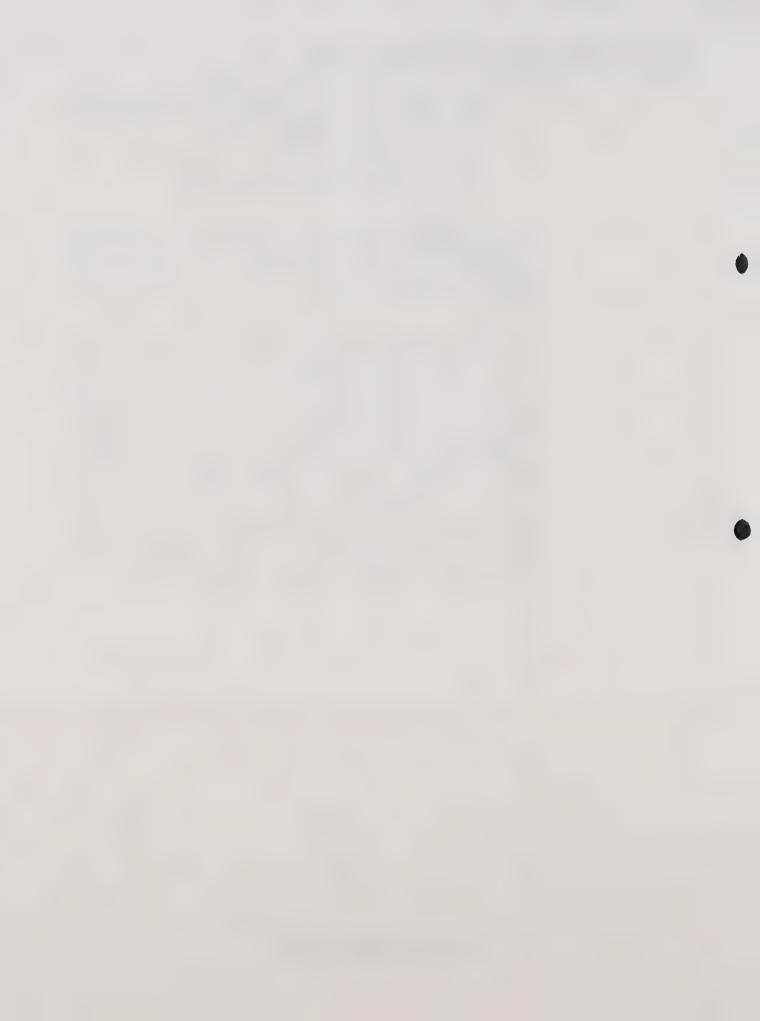
BOARD OF SUPERVISORS
BUDGET ANALYST

Memo to Administration and Oversight Committee March 24, 1992 Administration and Oversight Committee Meeting

- non-acute health related costs, such as housing, home attendant care, and psychosocial support, at approximately \$6.02 million;
- primary medical care, at approximately \$960,000;
- administration, at approximately \$760,000.

For more detailed information about AIDS Office programs, including General Fund, Federal and State expenditures, see Attachments 1 and 2. The Laguna Honda costs for each year are included in the non-acute health care costs of the AIDS Office.

In summary, between 1981 and February 29, of 1992, 11,921 persons have been diagnosed with AIDS and 8,574 persons have died of AIDS. As of 1991, an estimated 28,000 San Franciscans, or nearly four percent of the population of San Francisco, are estimated to be HIV positive. In 1991-92, \$21,693,180 was budgeted from the General Fund for AIDS related services, and the Federal and State governments provided \$51,636,339 in AIDS funding. Thus, in 1991-92, the State and Federal governments provided approximately 70.4 percent of funding for AIDS. Since FY 1982-83, the General Fund has provided \$101,458,466 in AIDS funding, and the State and Federal governments have provided an estimated \$187,176,109. Therefore approximately 35.2 percent of San Francisco's total \$288,634,575 in AIDS funding since FY 1982-83 has been provided by the City's General Fund.



SFDPH AIDS Funding

(RESTATED FOR THE BUDGET ANALYST'S OFFICE)

By Source and Service March 23, 1992

FY 1989 - 90	FY 1990 - 91	FY 1991 - 92	Notes Notes	
1,929,952	1,663,865	2,726,180	One-time funds in FY 1991-92 = \$1,041,161.	
1,929,952	1,663,865	2,726,180		
			*	
2.059.476	1.886.928	1.874.514		
			\$358,156 in FY 1991-92 for Disease Control.	
			test, is an in the part of blacks control.	
4 509 343	4 689 717	5 625 830	One-time funds in FY 1991-92 total \$936,113	
			Oue-rule louge in L.1 (88)-85 (0/8) 2830'113	
	1,012,000	0,001,110		
	4 000 747	11 101 101	77.100.1 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
			FY 1991-92 CARE Title II Included here as	
			State funding (\$682,9120). FY 1990-91 includes one-time general funds	
			(\$485,584) for automated case mgt.	
0,020,020	10,000,000	21,221,002	(\$400,004) for automated case mgt.	
A1 A	500.000	4 000 707	<u> </u>	
			FY 1991-92 includes CARE Title I funds.	
302,043	1,433,850	2,888,602		
		673,709	CARE administrative costs.	
		545,500		
	775,709	765,764	FY 1990-91 includes one-time general funds	
899,808	1,674,922	1,984,973	(\$131,191) for OCM contract automation.	
10,501,735	13,970,770	23,988,131		
3,925,226				
6,486,345	9,965,737	11,079,005		
\$20,913,306	\$28,521,893	\$40,677,855	· ·	
	2,059,476 414,931 2,474,407 4,509,343 1,253,198 941,225 6,703,766 ES 2,002,964 2,051,328 4,468,236 8,522,528 N.A. 382,845 382,845 N.A. 620,700 279,108 899,808	1,929,952 1,663,865 2,059,476 1,886,928 414,931 456,424 2,474,407 2,343,352 4,509,343 4,689,717 1,253,198 1,219,124 941,225 1,934,028 6,703,766 7,842,869 ES 2,002,964 4,968,747 2,051,328 2,728,562 4,468,236 5,865,726 8,522,528 13,563,035 N.A. 500,000 382,845 933,850 382,845 1,433,850 N.A. 261,513 620,700 637,700 279,108 775,709 899,808 1,674,922	1,929,952	

GRAND TOTAL, SEDPH

SFGH AIDS-Specific & HIV-Related Srvcs

SFGH AIDS-Specific & HIV-Related Srvcs

Subtotal, Non - AIDS Division Services:

\$45,340,688

15,610,000

6,690,000

\$24,427,382

\$56,916,494

18,025,000

7,725,000

\$28,394,601

\$73,329,519

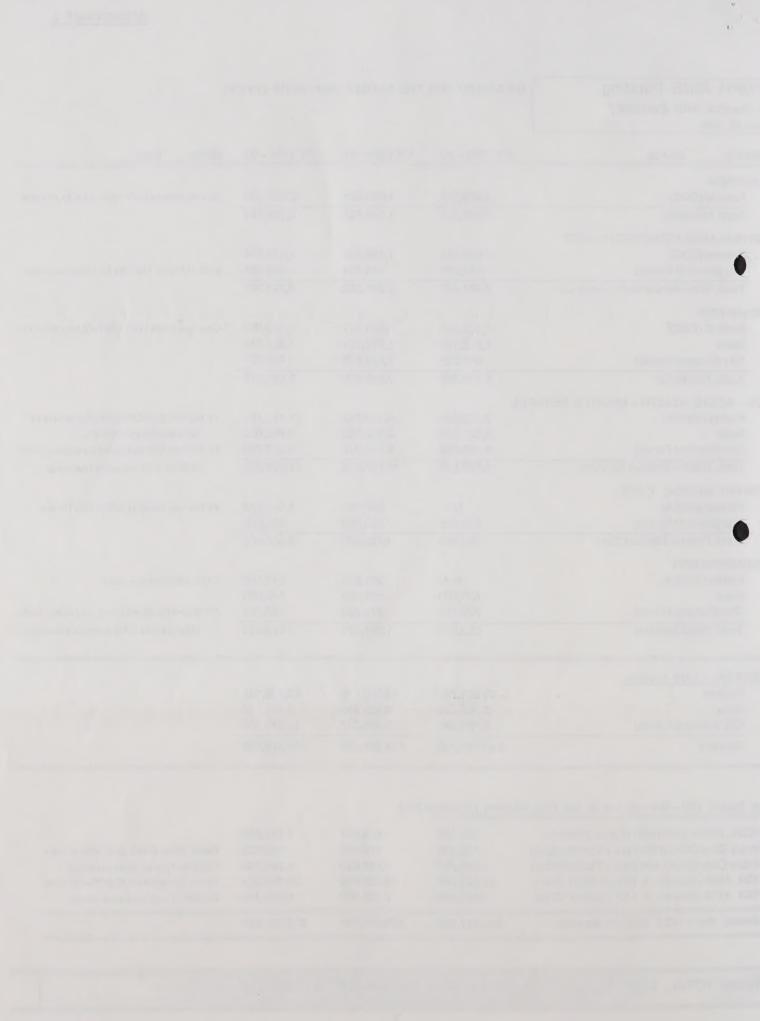
20,786,384

8,908,450

\$32,651,664

Relmb. (State & Fed. \$) @ 70% of costs

City Gen. Funde (costs not reimb.)



SFDPH AIDS Division Funding By Source and Service (Includes Only Times Funds Managed by the AIDS Division)

(Does not include expenses and revenues for HIV care at District Health Centers and SFGH.)

SUNVICE	Source	FY 1989 - 90	FY 1990 - 91	FY 1991 - 92	Notes
RESEARCH					
Federa	(CDC)	1,929,952	1,663,865	2,726,180	One-time funds in FY 1891-92 = \$1,041,161 for Young Men's Survey, Youth at High Risk
Total, F	Research	1,929,952	1,663,865	2,726,180	Study, and Evaluation of Linkages from Testing to Primary Care.
SURVEILLA	NCE / SEROPREVALENCE				
Federa	(CDC)	2,059,476	1,886,928	1,874,514	
City (G	eneral Funds)	414,931	456,424	399,861	\$356,156 in FY 1991-92 for Disease Control activities (HIV counseling when investigating
Total, S	jurvoillance/Seroprovalence	2,474,407	2,343,352	2,274,375	other somally transmitted diseases.
PREVENTIO	N				
Fodoral	(CDC)	4,509,343	4,689,717	5,625,830	One-time funds in FY 1991-92 total \$936,113 and may be used to increase current
State		1,253,198	1,219,124	1,257,216	contracts through Dec. 1992.
City (Ge	eneral Funds)	941,225	1,934,028	2,698,727	
Total, P	revention	6,703,766	7,842,869	9,581,773	
NON - ACUT	TE HEALTH - RELATED SERVICES				
	(HRSA)	2,002,964	4,968,747	11,161,161	FY 1991-92 CARE Title II included here as State funding (\$832,910) since higode through
State		2,051,328	2,728,562	3,808,003	the State, where it can be cut. Real State funding totals \$3,125 million in FY 1991-02.
∞ Chy (Ge	eneral Funds)	4,468,236	5,865,726	6,252,788	FY 1990-81 includes one-time general funds (\$485,584) for automated case mgt.
Total, H	lealth-Related Services	8,522,528	13,563,035	21,221,952	
PRIMARY M	EDICAL CARE				
	(HRSA)	N.A.	500,000	1,926,737	FY 1001-02 includes CARE Title I funds.
	enoral Funds)	382,845	933,850	961,865	
Total, P	rimary Medical Care	382,845	1,433,850	2,888,602	
ADMINISTRA	ATION				
Federal	(HRSA)	N.A.	261,513	673,709	CARE administrative costs, which are capped at 5% of the CARE grant,
State		620,700	637,700	545,500	
City (Ge	eneral Funds)	279,108	775,709	765,764	FY 1990-91 includes one-time general funds (\$131,191) for OCM contract automation.
Total, A	dministration	899,808	1,674,922	1,984,973	
GRAND TOT	AL, AIDS Division	,			
Federal		10,501,735	13,970,770	23,988,131	
State		3,925,226	4,585,386	5,610,719	
	neral Funds)	6,486,345	9,965,737	11,079,005	Does not include expenses and revenues for HIV care at District Health
Grand	Total	\$20,913,306	\$28,521,893	\$40,677,855	Contors and SFGH.

